

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Canceled) Implantable cylindrical device for connecting a hose outside of the human or animal body to a hose arranged inside the said body, characterized in that an anchoring plate falling away peripherally from the skin surface is arranged around the cylindrical device.
2. (Canceled) Device according to claim 1, characterized in that one or several radial fins protrude from the external casing of the cylindrical device.
3. (Canceled) Device according to claim 1, characterized in that one or several fins protrude from the anchoring plate.
4. (Canceled) Device according to claim 3, characterized in that the distance between the two fin edges is smaller than the cross-sectional diameter of the channel-shaped radial pocket formed by the fins.
5. (Canceled) Device according to claim 4, characterized in that the device can be a molded plastic component.
6. (Canceled) Device according to claim 5, characterized in that the device or parts thereof have a color similar to that of the skin.
7. (Canceled) Device according to claim 6, characterized in that the device is covered completely by the skin.
8. (Canceled) Device according to claim 6, characterized in that a surface containing an aperture is not arranged within the body.

9. (Canceled) Device according to claim 7, characterized in that the hose arranged inside the human or animal body seals an aperture of the device and a lid containing a small aperture in its center, reduces in size a second aperture of the device.

10. (Canceled) A device according to claim 9, characterized in that a puncturable, flexible membrane sealing the second aperture is arranged inside the device.

11. (Canceled) Device according to claim 2, characterized in that the distance between the two fin edges is smaller than the cross-sectional diameter of the channel-shaped radial pocket formed by the fins.

12. (Canceled) Device according to claim 11, characterized in that the device can be a molded plastic component.

13. (Canceled) Device according to claim 12, characterized in that the device or parts thereof have a color similar to that of the skin.

14. (Canceled) Device according to claim 13, characterized in that the device is covered completely by the skin.

15. (Canceled) Device according to claim 13, characterized in that a surface containing an aperture is not arranged within the body.

16. (Canceled) Device according to claim 15, characterized in that the hose arranged inside the human or animal body seals an aperture of the device and a lid containing a small aperture in its center, reduces in size a second aperture of the device.

17. (Canceled) A device according to claim 16, characterized in that a puncturable, flexible membrane sealing the second aperture is arranged inside the device.

18. (Canceled) Device according to claim 14, characterized in that the hose arranged inside the human or animal body seals an aperture of the device and a lid containing a small aperture in its center, reduces in size a second aperture of the device.

19. (Canceled) A device according to claim 18, characterized in that a puncturable, flexible membrane sealing the second aperture is arranged inside the device.

20. (amended) An implantable device for permanent or semi-permanent implantation in a human or animal body for connecting an infusion hose generally outside the body to a catheter generally inside the body, the implantable device comprising:

(a) a generally cylindrical, hollow shaft having an outside aperture and an inside aperture; ~~[[and]]~~

(b) an upper fin encircling the shaft and including a peripheral edge; an anchoring plate generally around the shaft, said anchoring plate having a periphery, wherein, when the device is implanted, said anchoring plate extends generally toward the interior of the body and said periphery is farthest from the exterior of the body.

(c) a lower fin encircling the shaft and including a peripheral edge; and

(d) a channel-shaped pocket encircling the shaft, formed between the upper and lower fins, and including a gap defined by the peripheral edges of the upper and lower fins, wherein the distance between the peripheral edges of the upper and lower fins is smaller than a cross-sectional diameter of the channel-shaped pocket.

21. (amended) The implantable device of claim 20 further comprising an anchoring plate generally radially extending from the shaft ~~wherein the shaft includes an anchoring part carrying a radially protruding port fin and an anchoring fin, each fin having a peripheral fin edge.~~

22. (amended) The implantable device of claim 21 wherein, when the device is implanted, the anchoring plate is adapted to extend generally away from the skin surface a radial pocket is formed between the port fin and the anchoring fin.

23. (amended) An implantable device for permanent or semi-permanent implantation in a human or animal body generally adjacent to the skin for connecting an infusion hose outside the body to a catheter inside the body, the implantable device comprising:

a port body having a shaft part, an anchoring part, an inlet aperture, and an outlet aperture, wherein the anchoring part comprises a generally radially protruding port ~~fin and an fin,~~ an anchoring fin, and a radial pocket with a gap, each fin having a respective peripheral fin edge, said respective peripheral fin edges spaced from each other thereby defining said gap, wherein the distance between the peripheral fin edges is smaller than a cross-sectional diameter of the radial pocket, ~~and a radial pocket generally between the port fin and anchoring fin.~~

24. (amended) The implantable device of claim 23 ~~[[28]]~~ further comprising an anchoring plate generally radially arranged around the anchoring part, said plate including a periphery, whereby, when the device is implanted, the periphery is farther from the skin than the rest of the anchoring plate.

25. (amended) An implantable device for permanent or semi-permanent implantation in a human or animal body generally adjacent to the skin for connecting an infusion hose generally outside the body to a catheter generally inside the body, the implantable device comprising:

a generally hollow shaft having an outside end and an inside end and an outside opening adjacent to the outside end and an inside opening adjacent to the inside end, said shaft having an anchoring portion including a radial ~~fin and an fin,~~ an anchoring fin, and a channel-like pocket between the radial and anchoring fins, each fin having a peripheral fin edge that defines one side of a gap in the channel-like pocket, the channel-like pocket having a rounded cross-sectional area, ~~and~~

~~a generally disc shaped anchoring plate carried around the shaft in the anchoring portion, said anchoring plate having an annular portion adjacent to the shaft and a peripheral portion, and~~

~~being curved along its radial extent, whereby, when the device is implanted, the peripheral portion is farthest from the skin.~~

26. (new) The implantable device of claim 25 further comprising a generally disc-shaped anchoring plate carried around the shaft in the anchoring portion, said anchoring plate having an annular portion adjacent to the shaft and a peripheral portion, and being curved along its radial extent, whereby, when the device is implanted, the peripheral portion is further from the skin than the annular portion.

27. (new) The implantable device of claim 26 wherein the anchoring fin protrudes from the anchoring plate.

28. (new) The implantable device of claim 25 wherein the distance between the peripheral fin edges is smaller than the diameter of the rounded cross-sectional area of the channel-like pocket.

29. (new) The implantable device of claim 21 wherein the lower fin protrudes from the anchoring plate.

Respectfully submitted,

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